

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages **44**]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Pages **21**]
 Formal Informal

5. Oath or Declaration [Total Pages **4**]
a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: 10/035,074, 09/453,787, and 08/867,963 (now 6,033,438)
Prior application information: Examiner: Jackson Group / Art Unit: 3738

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | | |
|---|--|-----------|----------------|-----------------------------------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 30565 | | | or | <input type="checkbox"/> Correspondence address below |
| Name | Woodard, Emhardt, Moriarty, McNett & Henry LLP | | | | |
| Address | Bank One Center/Tower | | | | |
| | 111 Monument Circle, Suite 3700 | | | | |
| City | Indianapolis | State | IN | Zip Code | 46204-5137 |
| Country | USA | Telephone | (317) 634-3456 | Fax | (317) 637-7561 |
| Name (Print/Type) | James B. Myers, Jr. | | | Registration No. (Attorney/Agent) | 42,021 |
| Signature | | | | Date | October 31, 2003 |

Express Mail Label No. EL 984271089 US Date of Deposit October 31, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Signature of person mailing paper or fee

PTO
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S. PTO

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,606.00)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | |
| Filing Date | October 31, 2003 |
| First Named Inventor | Bianchi |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 4002-3441 |

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number **23-3030**

Deposit Account Name **Woodard, Emhardt, Moriarty, McNett & Henry LLP**

The Commissioner is authorized to: (check all that apply)

Charge any fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application excluding the payment of issue fees
 Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Paid |
|---------------------|--------------|---------------|
| Fee Code | Fee (\$) | Fee Code (\$) |
| 1051 | 130 | 2051 65 |
| 1052 | 50 | 2052 25 |
| 1053 | 130 | 1053 130 |
| 1812 | 2,520 | 1812 2,520 |
| 1804 | *920 | 1804 *920 |
| 1805 | *1,840 | 1805 *1,840 |
| 1251 | 110 | 2251 55 |
| 1252 | 420 | 2252 210 |
| 1253 | 950 | 2253 475 |
| 1254 | 1,480 | 2254 740 |
| 1255 | 2,010 | 2255 1,005 |
| 1401 | 330 | 2401 165 |
| 1402 | 330 | 2402 165 |
| 1403 | 290 | 2403 145 |
| 1451 | 1,510 | 1451 1,510 |
| 1452 | 110 | 2452 55 |
| 1453 | 1,330 | 2453 665 |
| 1501 | 1,330 | 2501 665 |
| 1502 | 480 | 2502 240 |
| 1503 | 640 | 2503 320 |
| 1460 | 130 | 1460 130 |
| 1807 | 50 | 1807 50 |
| 1806 | 180 | 1806 180 |
| 8021 | 40 | 8021 40 |
| 1809 | 770 | 2809 385 |
| 1810 | 770 | 2810 385 |
| 1801 | 770 | 2801 385 |
| 1802 | 900 | 1802 900 |
| Other Fee (specify) | | |
| SUBTOTAL 3. (\$) | | 80.00 |

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|------------------|--------------|--------------------------------|----------|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 1001 | 770 | 2001 385 Utility filing fee | 770.00 |
| 1002 | 340 | 2002 170 Design filing fee | |
| 1003 | 530 | 2003 265 Plant filing fee | |
| 1004 | 770 | 2004 385 Reissue filing fee | |
| 1005 | 160 | 2005 80 Provisional filing fee | |
| SUBTOTAL 1. (\$) | | 770.00 | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

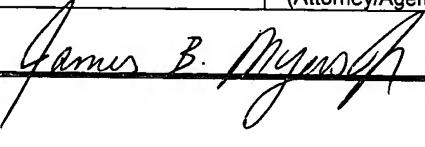
| Total Claims | 62 | -20**= | 42 | X | 18.00 | = | 756.00 | Fee from Below | Fee Paid |
|--------------------------|----|--------|----|---|-------|---|--------|----------------|----------|
| Independent Claims | 3 | -3**= | 0 | X | | = | 0.00 | | |
| Multiple Dependent Claim | | | | | | = | 0.00 | | |

| Large Entity | Small Entity | Fee Description |
|------------------|--------------|--|
| Fee Code | Fee (\$) | Fee Description |
| 1202 | 18 | 2202 9 Claims in excess of 20 |
| 1201 | 86 | 2201 43 Independent claims in excess of 3 |
| 1203 | 290 | 2203 145 Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 43 **Reissue independent claims over original patent |
| 1205 | 18 | 2205 9 **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL 2. (\$) | | 756.00 |

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

| | | | | | |
|----------------------|---|--------------------------------------|--------|-----------|------------------|
| Name (Print/Type) | James B. Myers, Jr. | Registration No. (Attorney/Agent) | 42,021 | Telephone | (317) 634-3456 |
| Signature |  | | | Date | October 31, 2003 |